

Docket No.: 50099-254



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 20277  
Tohru KOYAMA, et al. : Confirmation Number: 7582  
Serial No.: 10/830,090 : Group Art Unit: 2825  
Filed: April 23, 2004 : Examiner: Unknown  
For: FAILURE ANALYZER

INFORMATION DISCLOSURE STATEMENT

Mail Stop IDS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

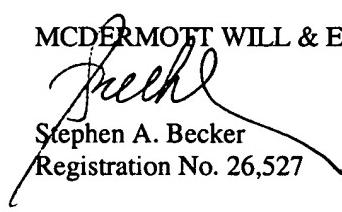
In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

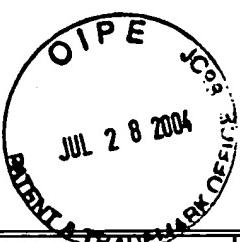
Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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Date: July 28, 2004



SHEET 1 OF 1

INFORMATION DISCLOSURE CITATION IN AN APPLICATION			ATTY. DOCKET NO. <b>50099-254</b>	SERIAL NO. <b>10/830,090</b>			
			APPLICANT <b>Tohru KOYAMA, et al.</b>				
			FILING DATE <b>April 23, 2004</b>	GROUP <b>2825</b>			
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sub>2</sub> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US	5,208,648	5/4/1993	INTERNATIONAL BUSINESS MACHINES CORPORATION	Corresponds to JP 5-157701	
		US	10/684,507 copy of claims and drawings	Filed 10/15/03			
		US	10/697,277 copy of claims and drawings	Filed 10/31/2003			
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<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number +-Kind Codes ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
		JP 2002-18900 A	7/5/2002	NEC CORP		Yes	No
		JP 5-157701	6/25/1993	INTERNATIONAL BUSINESS MACHINES CORPORATION		w/English Abstract	Corresponding U.S. 5,208,648
<b>OTHER ART</b> (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
		EIJI YOSHIDA ET AL., "High Resolution Laser Voltage Probing", collection of drafts, LSI testing symposium, ULSI Development Center, Evaluation and Analysis Department. Mitsubishi Electric Corporation, pp. 143-147					
		S.B. IPPOLITO ET AL., "High Spatial Resolution Subsurface Microscopy", Applied Physics Letters, Vol. 87, No. 26, June 25, 2001, pp. 4071-4073					
		H. TERADA, "Effectiveness of Solid Immerse Lens", a document from the 14th Semiconductor Workshop Discourse hosted by Hamamatsu Photonics K.K., pp. 1-3					
EXAMINER				DATE CONSIDERED			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.